## EAST Search History

| Ref # | Hits | Search Query  | DBs                             | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|---------------------------------|---------------------|---------|---------------------|
| L1    | 2588 | 235/454.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/03/08<br>23:01 |
| L2    | 673  | 235/435.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/03/08<br>23:01 |
| L3    | 159  | 235/469.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/03/08<br>23:01 |
| L4    | 463  | 235/491.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/03/08<br>23:01 |
| L5    | 1646 | 235/494.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/03/08<br>23:01 |
| L6    | 5102 | L1 L2 L3 L4 L5  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/03/08<br>23:01 |
| L7    | 1    | 6 and (optical same<br>emitter same<br>camera same tag) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/03/08<br>23:02 |
| L8    | 1    | 6 and (optical same<br>emitter same (rfid<br>tag))      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/03/08<br>23:03 |
| L9    | 30   | 6 and (optical and<br>emitter and (rfid<br>tag))        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/03/08<br>23:04 |
| L10   | 1450 | 235/385.cds.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/03/08<br>23:05 |
| L11   | 8    | 10 and (optical and emitter and (rfid tag))             | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/03/08<br>23:05 |
| S1    | 325  | 235/491.cds.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2004/09/29<br>18:33 |
| S2    | 40   | 235/491.ccls. and tag\$1                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2004/09/29<br>18:33 |

| SS         | 19   | (235/491.ccls. and<br>tag\$1) and color  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2004/09/29<br>19:00 |
|------------|------|--|---------------------------------|----|----|---------------------|
| S4         | 42   | track\$4 near20<br>optical near20 tags   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2004/09/29<br>18:36 |
| S5         | 5    | track\$4 near20 cow<br>near20 tags   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2004/09/29<br>18:37 |
| S6         | 148  | optical adj tag  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2004/09/29<br>19:30 |
| S7         | 3    | (optical adj tag)<br>and (emit\$4 near10<br>color)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2004/09/29<br>19:00 |
| <b>S</b> 8 | 624  | tag and (emit\$4<br>near10 color)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2004/09/29<br>18:40 |
| S9         | 0    | 235/491.ccls. and<br>(optical adj tag)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2004/09/29<br>18:41 |
| S10        | 1698 | optical adj emitter  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2004/09/29<br>18:42 |
| S11        | 1115 | tag near20 emitt\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2004/09/29<br>18:44 |
| S12        | 4    | 235/491.cds. and<br>(tag near20 emitt<br>\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2004/09/29<br>18:43 |
| S13        | 40   | (tag near20 emitt<br>\$4) near20 color\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2004/09/29<br>18:44 |
| S14        | 9    | "6096496".URPN.  | USPAT                           | OR | ON | 2004/09/29<br>18:46 |
| S15        | 19   | ("4539507"   "4833092"   "5034613"   "5136572"   "5141671"   "5244409"   "5252962"   "52657011"   "5266926"   "5351052"   "5405709"   "540878" | USPAT                           | OR | ON | 2004/09/29<br>18:47 |

|             |         | "5448582"  <br>"5558904"  <br>"5565324"  <br>"5641634"  <br>"5751629"  <br>"5770455").PN. |                                 |    | *************************************** |                     |
|-------------|---------|---|---------------------------------|----|---|---------------------|
| S16         | 109     | 235/491.ccls. and color   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON                                      | 2004/09/29<br>19:00 |
| S17         | 13      | 235/491.ccls. and<br>(emit\$4 near10<br>color)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON                                      | 2004/09/29<br>19:03 |
| S18         | 1852    | 235/454.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON                                      | 2004/09/29<br>19:04 |
| S19         | 37      | 235/491.ccls. and 235/454.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON                                      | 2004/09/29<br>19:04 |
| S20         | 15      | (235/491.ccls. and<br>235/454.ccls.) and<br>color   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON                                      | 2004/09/29<br>19:06 |
| S21         | 28      | tag near20 color\$3<br>near20 emit\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON                                      | 2004/09/29<br>19:08 |
| S22         | 140     | 235/469.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON                                      | 2004/09/29<br>19:08 |
| S23         | 12      | 235/491.ccls. and 235/469.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON                                      | 2004/09/29<br>19:08 |
| S24         | 0       | (optical adj tag)<br>near color   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON                                      | 2004/09/29<br>19:10 |
| <b>S</b> 25 | 1       | (optical adj tag)<br>same color   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON                                      | 2004/09/29<br>19:11 |
| S26         | 717     | 382/103.cds.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON                                      | 2004/09/29<br>19:18 |
| S27         | 1329553 | optical card  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON                                      | 2004/09/29<br>19:18 |
| S28         | 5974    | optical adj card  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON                                      | 2004/09/29<br>19:19 |

| S29         | 0     | (optical adj card)<br>near20 emitter<br>near20 color  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2004/09/29<br>19:19 |
|-------------|-------|---|---|----|-----|---------------------|
| S30         | 24    | (optical adj card)<br>near20 color  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2004/09/29<br>19:20 |
| S31         | 0     | (optical adj card)<br>same (color near<br>led)  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2004/09/29<br>19:20 |
| S32         | 5     | (optical adj card)<br>and (color near led)  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2004/09/29<br>19:25 |
| <b>S3</b> 3 | 1     | ("6432725").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2004/09/29<br>19:25 |
| \$34        | 1     | ("6432715").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2004/09/29<br>19:25 |
| <b>S3</b> 5 | 12865 | optical and color<br>and tag  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/09/16<br>22:52 |
| 836         | 30    | ("4053433"   "5039600"   "5047312"   "50455368"   "5055568"   "5093147"   "5102980"   "5110988"   "5143671"   "51994319"   "5214188"   "5214188"   "5218042"   "522855"   "5336714"   "53397819"   "5486274"   "55486274"   "5548025"   "5486274"   "5546055"   "5546055"   "5546055"   "5645964" | USPAT                                     | OR | ON  | 2004/09/29<br>19:26 |

|     |     | "5665151"  <br>"5703229"  <br>"5922551").PN.  | *************************************** |    |    |                     |
|-----|-----|---|---|----|----|---------------------|
| S37 | 14  | (optical and color<br>and tag) and<br>235/491.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO         | OR | ON | 2004/09/29<br>19:36 |
| S38 | 1   | (optical adj tag)<br>same radiation   | US-PGPUB;<br>USPAT;<br>EPO; JPO         | OR | ON | 2004/09/29<br>19:32 |
| S39 | 109 | 235/491.ccls. and color   | US-PGPUB;<br>USPAT;<br>EPO; JPO         | OR | ON | 2004/09/29<br>19:32 |
| S40 | 19  | (235/491.ccls. and color) and tag   | US-PGPUB;<br>USPAT;<br>EPO; JPO         | OR | ON | 2004/09/29<br>19:32 |
| S41 | 10  | "6053406".URPN.   | USPAT                                   | OR | ON | 2004/09/29<br>19:35 |
| S42 | 32  | ("3409129"   "3878367"   "3995313"   "4114029"   "4114032"   "4114032"   "4139899"   "4480177"   "4500116"   "4553136"   "4752676"   "4908516"   "5019696"   "5204526"   "5220166"   "5220166"   "524163"   "52466789"   "5365586"   "53239872"   "5473147"   "5532689"   "5473147"   "5532689"   "5546462"   "5501931"   "5602527"   "5616911"   "5602527" | USPAT                                   | OR | ON | 2004/09/29          |

| S43         | 11    | (optical adj card)<br>and 235/491.ccls.             | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2004/09/29<br>19:36 |
|-------------|-------|---|---------------------------------|----|----|---------------------|
| S44         | 450   | 235/491.ccls.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:46 |
| S45         | 1578  | 235/494.ccls.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:46 |
| S46         | 159   | 235/469.ccls.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:46 |
| S47         | 638   | 235/435.ccls.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:46 |
| S48         | 2481  | 235/454.ccls.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:46 |
| S49         | 9     | "564270"  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:47 |
| S50         | 4900  | S44 S45 S46 S47<br>S48                              | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:47 |
| S51         | 2     | S50 and ((optical<br>near10 emitter)<br>same color) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:48 |
| S52         | 4     | S50 and ((optical same emitter) same color)         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:48 |
| S53         | 935   | ((optical same<br>emitter) same<br>color)           | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:49 |
| S54         | 281   | S53 same different                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:49 |
| <b>S</b> 55 | 1     | S54 same sequen\$4<br>near20 image                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:49 |
| S56         | 26490 | optical and color<br>and tag                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:52 |
| S58         | 454   | optical same color<br>same tag                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/09/16<br>22:53 |

| S59 | 6    | S58 same emitter                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/09/16<br>22:53 |
|-----|------|---|---------------------------------|----|-----|---------------------|
| S60 | 110  | (emitter same led<br>same radiat\$4<br>same color)    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/09/16<br>22:55 |
| S61 | 0    | S60 and S48   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/09/16<br>22:55 |
| S62 | 5    | \$58 and \$48   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/09/16<br>22:55 |
| S63 | 3    | (("4853524") or<br>("5196682") or<br>("6053406")).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/09/17<br>03:45 |
| S64 | 18   | ("4853524").URPN.                                     | USPAT                           | OR | ON  | 2007/09/17<br>03:46 |
| S65 | 3    | S64 and color   | USPAT                           | OR | ON  | 2007/09/17<br>03:46 |
| S66 | 13   | ("5196682").URPN.                                     | USPAT                           | OR | ON  | 2007/09/17<br>03:57 |
| S67 | 7    | S66 and color   | USPAT                           | OR | ON  | 2007/09/17<br>03:57 |
| S68 | 2588 | 235/454.cds.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2008/03/08<br>21:54 |
| S69 | 673  | 235/435.cds.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2008/03/08<br>21:54 |
| S70 | 159  | 235/469.cds.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2008/03/08<br>21:54 |
| S71 | 463  | 235/491.cds.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2008/03/08<br>21:54 |
| S72 | 1646 | 235/494.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2008/03/08<br>21:54 |

3/8/08 11:12:28 PM

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